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Basinwide Summary: March 1, 2021 (Averages/Medians based on 1981-2010 reference period)		Monthly Total Precipitation for February 2021						Water Year to Date Precipitation through February 2021						
		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)
CENTRAL YUKON BASIN														
American Creek	SNOTEL	1050	0.3	0.9	44%	0.5	2.9	4.9						
Atigun Pass	SNOTEL	4800	0.4	0.8	100%	0.7	78%	3.4	4.8	71%	4.9	102%		
Eagle Summit	SNOTEL	3650	0.8	0.8	100%	0.8	100%	4	4.7	85%	5.8	123%		
Fort Yukon	SNOTEL	430	0.6	0.5	120%	0.5	100%	2.5	3.1	81%	3.5	113%		
Jack Wade Jct	SNOTEL	3585	0.5			0.5	4.4				6.5			
Upper Nome Creek	SNOTEL	2520	0.6			1	167%	4.3			8.4	195%		
Basin Index						82%	91%				79%	113%		
						3	3				3	3		
YUKON FLATS														
Fort Yukon	SNOTEL	430	0.6	0.5	120%	0.5	100%	2.5	3.1	81%	3.5	113%		
Basin Index						120%	100%				81%	113%		
						1	1				1	1		
FORTY MILE BASIN														
American Creek	SNOTEL	1050	0.3			0.5	2.9				4.9			
Jack Wade Jct	SNOTEL	3585	0.5			0.5	4.4				6.5			
Basin Index						0	0				0	0		
WHITE MOUNTAINS														
Upper Nome Creek	SNOTEL	2520	0.6			1	167%	4.3			8.4	195%		
Basin Index						0	0				0	0		
TANANA BASIN														
Chisana	SNOTEL	3320	0.6			0.5	3				4.5			
Fairbanks F.O.	SNOTEL	450		0.7		0.5	71%	4			5.3	133%		
Fielding Lake	SNOTEL	3000	1.7			2	6.7				15.2			
Granite Crk	SNOTEL	1240	1	0.4	250%	0.5	125%	3.5	3.6	97%	6.4	178%		
Kantishna	SNOTEL	1550	1.5	0.3	500%	0.7	233%	5.3	3.8	139%	6.9	182%		
Little Chena Ridge	SNOTEL	2000	1.3	0.7	186%	1.1	157%	4.6	4.8	96%	6.3	131%		
Monument Creek	SNOTEL	1850	1.2	0.7	171%	0.8	114%	4.5	4.8	94%	6.6	138%		
Mt. Ryan	SNOTEL	2800	1.2	0.8	150%	1.1	138%	5.3	4.9	108%	7.6	155%		
Munson Ridge	SNOTEL	3100	1.4	1	140%	1	100%	6.1	6.6	92%	9.3	141%		
Nenana	SCAN	415	1.1			0.7	3.6				6.4			
Teuchet Creek	SNOTEL	1640	1	0.6	167%	0.6	100%	4	3.8	105%	5.1	134%		
Tok	SCAN	1630					3.1							
Upper Chena	SNOTEL	2850	2	1.1	182%		6.5	5.9	110%					
Basin Index						191%	129%				103%	149%		
						7	7				7	7		
UPPER TANANA VALLEY (TOK)														
Chisana	SNOTEL	3320	0.6			0.5	3				4.5			
Tok	SCAN	1630					3.1							
Basin Index						0	0				0	0		
UPPER TANANA VALLEY (DELTA JUNCTION)														
Fielding Lake	SNOTEL	3000	1.7			2	6.7				15.2			
Granite Crk	SNOTEL	1240	1	0.4	250%	0.5	125%	3.5	3.6	97%	6.4	178%		
Basin Index						250%	125%				97%	178%		
						1	1				1	1		
LOWER TANANA VALLEY														
Fairbanks F.O.	SNOTEL	450	0.7			0.5	71%	4			5.3	133%		
Kantishna	SNOTEL	1550	1.5	0.3	500%	0.7	233%	5.3	3.8	139%	6.9	182%		
Nenana	SCAN	415	1.1			0.7	3.6				6.4			
Basin Index						500%	233%				139%	182%		
						1	1				1	1		
CHENA VALLEY														
Little Chena Ridge	SNOTEL	2000	1.3	0.7	186%	1.1	157%	4.6	4.8	96%	6.3	131%		
Monument Creek	SNOTEL	1850	1.2	0.7	171%	0.8	114%	4.5	4.8	94%	6.6	138%		
Mt. Ryan	SNOTEL	2800	1.2	0.8	150%	1.1	138%	5.3	4.9	108%	7.6	155%		
Munson Ridge	SNOTEL	3100	1.4	1	140%	1	100%	6.1	6.6	92%	9.3	141%		
Teuchet Creek	SNOTEL	1640	1	0.6	167%	0.6	100%	4	3.8	105%	5.1	134%		
Upper Chena	SNOTEL	2850	2	1.1	182%		6.5	5.9	110%					

Basin Index		161%						121%						98%						140%
# of sites					5						5						5		5	
WESTERN INTERIOR BASINS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg							
Atigun Pass	SNOTEL	4800	0.4	0.9	44%		0.7	78%	3.4	4.8	71%	4.9	102%							
Bettles Field	SNOTEL	640	0.4	1.2	33%		1.4	117%	3.9	5.8	67%	9	155%							
Coldfoot	SNOTEL	1040	0.6	1.4	43%		1.4	100%	4	5.7	70%	8.2	144%							
Galena AK	SNOTEL	410	0.8				1.9		5			7.4								
Gobblers Knob	SNOTEL	2030	0.2	1	20%		1.4	140%	3.6	6.1	59%	7.5	123%							
Hozatka Lake	SCAN	206	0.4				1.6		4.4			6.5								
McGrath	SNOTEL	340	2				2.1		7.4			13.8								
Telaquana Lake	SNOTEL	1275	2				0.8		8			9.8								
Basin Index		36%						109%						67%						132%
# of sites					4			4									4		4	
KOYUKUK		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg							
Atigun Pass	SNOTEL	4800	0.4	0.9	44%		0.7	78%	3.4	4.8	71%	4.9	102%							
Bettles Field	SNOTEL	640	0.4	1.2	33%		1.4	117%	3.9	5.8	67%	9	155%							
Coldfoot	SNOTEL	1040	0.6	1.4	43%		1.4	100%	4	5.7	70%	8.2	144%							
Gobblers Knob	SNOTEL	2030	0.2	1	20%		1.4	140%	3.6	6.1	59%	7.5	123%							
Hozatka Lake	SCAN	206	0.4				1.6		4.4			6.5								
Basin Index		36%						109%						67%						132%
# of sites					4			4									4		4	
KUSKOKWIM		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg							
Aniak	SCAN	80	1.7				1.2		8.3			9.4								
McGrath	SNOTEL	340	2				2.1		7.4			13.8								
Telaquana Lake	SNOTEL	1275	2				0.8		8			9.8								
Basin Index		0						0						0						0
LOWER YUKON		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg							
Galena AK	SNOTEL	410	0.8				1.9		5			7.4								
Basin Index		0						0						0						0
BRISTOL BAY		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg							
Lower Mulchatna	SCAN	320																		
Weary Lake	SCAN	100																		
Basin Index		0						0						0						0
ARCTIC AND KOTZEBUE SOUND		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg							
Atigun Pass	SNOTEL	4800	0.4	0.9	44%		0.7	78%	3.4	4.8	71%	4.9	102%							
Imnaviat Creek	SNOTEL	3050	0	0.5	0%		0.6	120%	1.9	2.6	73%	2.2	85%							
Kelly Station	SNOTEL	310	0.1				0.7		6.1			3.9								
Prudhoe Bay	SNOTEL	30	0.2	0.6	33%		0.8	133%	1.5	2.6	58%	3	115%							
Sagwon	SNOTEL	1000	0.2	0.5	40%		0.1	20%	2.1	2.6	81%	2.5	96%							
Basin Index		32%						88%						71%						100%
# of sites					4			4									4		4	
ALASKA RANGE		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg							
Fielding Lake	SNOTEL	3000	1.7				2		6.7			15.2								
Basin Index		0						0						0						0
WRANGELL MOUNTAINS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg							
May Creek	SNOTEL	1610	1.7	0.8	213%		1.1	138%	7.1	5.5	129%	5.9	107%							
Basin Index		213%						138%						129%						107%
# of sites					1															

COPPER BASIN	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Fielding Lake	SNOTEL	3000	1.7			2		6.7			15.2	
Gulkana River	SCAN	1830	0.7			1.1		5.9			4.9	
May Creek	SNOTEL	1610	1.7	0.8	213%	1.1	138%	7.1	5.5	129%	5.9	107%
Upper Tsaina River	SNOTEL	1750	1.8	4.2	43%	4.4	105%	21.7	24.1	90%	24.4	101%
Basin Index				70%		110%			97%		102%	
# of sites						2		2			2	
MATANUSKA - SUSITNA BASINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Alexander Lake	SNOTEL	160	1.7			2.5		12.3			17.9	
Frostbite Bottom	SNOTEL	2700	3.5			3.6		11.1			19.8	
Independence Mine	SNOTEL	3550	3.8	2.3	165%	4	174%	12.8	13.3	96%	21.6	162%
Monahan Flat	SNOTEL	2710	1	1.2	83%	1.4	117%	6.6	7	94%	11.2	160%
Spring Creek	SCAN	580	1.1			1.4		5.8			7.8	
Susitna Valley High	SNOTEL	375	1.8	1.7	106%	2.4	141%	9.4	10.5	90%	16.8	160%
Tokositna Valley	SNOTEL	850	1.7	1.9	89%	4.5	237%	13.4	17.1	78%	31	181%
Basin Index				117%		173%			88%		168%	
# of sites						4		4			4	
UPPER SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Monahan Flat	SNOTEL	2710	1	1.2	83%	1.4	117%	6.6	7	94%	11.2	160%
Basin Index				83%		117%			94%		160%	
# of sites						1		1			1	
LOWER SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Alexander Lake	SNOTEL	160	1.7			2.5		12.3			17.9	
Susitna Valley High	SNOTEL	375	1.8	1.7	106%	2.4	141%	9.4	10.5	90%	16.8	160%
Basin Index				106%		141%			90%		160%	
# of sites						1		1			1	
PETERS HILLS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Tokositna Valley	SNOTEL	850	1.7	1.9	89%	4.5	237%	13.4	17.1	78%	31	181%
Basin Index				89%		237%			78%		181%	
# of sites						1		1			1	
MATANUSKA - LITTLE SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Frostbite Bottom	SNOTEL	2700	3.5			3.6		11.1			19.8	
Independence Mine	SNOTEL	3550	3.8	2.3	165%	4	174%	12.8	13.3	96%	21.6	162%
Spring Creek	SCAN	580	1.1			1.4		5.8			7.8	
Basin Index				165%		174%			96%		162%	
# of sites						1		1			1	
NORTHERN COOK INLET	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Anchorage Hillside	SNOTEL	2080	0.8	1.6	50%	1.9	119%	12.2	11.9	103%	16.2	136%
Indian Pass	SNOTEL	2350	2.3	3.7	62%	5.2	141%	23.5	22	107%	29.2	133%
Moraine	SNOTEL	2100	0.3	1.6	19%	2.2	138%	9.2	10.1	91%	10.8	107%
Mt. Alyeska	SNOTEL	1540	1.1	6.4	17%	7.9	123%	36.4	39.9	91%	39.1	98%
Basin Index				34%		129%			97%		114%	
# of sites						4		4			4	
SHIP CREEK	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Indian Pass	SNOTEL	2350	2.3	3.7	62%	5.2	141%	23.5	22	107%	29.2	133%
Moraine	SNOTEL	2100	0.3	1.6	19%	2.2	138%	9.2	10.1	91%	10.8	107%
Basin Index				49%		140%			102%		125%	
# of sites						2		2			2	
TURNAGAIN ARM	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Mt. Alyeska	SNOTEL	1540	1.1	6.4	17%	7.9	123%	36.4	39.9	91%	39.1	98%
Turnagain Pass	SNOTEL	1880	1.3	5.8	22%	4.2	72%	37.5	34.3	109%	30.6	89%
Basin Index				20%		99%			100%		94%	
# of sites						2		2			2	
SOUTH CAMPBELL CREEK	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Anchorage Hillside	SNOTEL	2080	0.8	1.6	50%	1.9	119%	12.2	11.9	103%	16.2	136%
Basin Index				50%		119%			103%		136%	
# of sites						1		1			1	
KENAI PENINSULA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Anchor River Divide	SNOTEL	1653	1.5	2	75%	3.2	160%	16.5	14.4	115%	22.1	153%
Cooper Lake	SNOTEL	1200	0.8	2.9	28%	3.9	134%	23.4	22.9	102%	27.3	119%

Exit Glacier	SNOTEL	400	2		8		50.7			49.3			
Grandview	SNOTEL	1100	1.2	4.8	25%	4.6	96%	31.1	34.8	89%	36.8	106%	
Grouse Creek Divide	SNOTEL	700	0.8	5.1	16%	5.6	110%	39.2	33.3	118%	35.1	105%	
Kenai Moose Pens	SNOTEL	300	1.1	1	110%	2.1	210%	7.9	7.3	108%	10	137%	
Mcneil Canyon	SNOTEL	1320	1.6	1.9	84%	3.2	168%	15.5	14.9	104%	17.3	116%	
Middle Fork Bradley	SNOTEL	2300	1.7	3.7	46%	3	81%	32.5	29	112%	41	141%	
Nuka Glacier	SNOTEL	1250	2.5	6.9	36%			50.3	48.2	104%			
Port Graham	SNOTEL	300	3	6.7	45%	6.8	101%	43	43.5	99%	50.7	117%	
Summit Creek	SNOTEL	1400	0.5	2.1	24%	2.9	138%	12.4	14	89%	17.4	124%	
Turnagain Pass	SNOTEL	1880	1.3	5.8	22%	4.2	72%	37.5	34.3	109%	30.6	89%	
Basin Index					38%		110%			104%		116%	
# of sites					10		10			10		10	
NINILCHIK DOME		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Anchor River Divide	SNOTEL	1653	1.5	2	75%	3.2	160%	16.5	14.4	115%	22.1	153%	
Mcneil Canyon	SNOTEL	1320	1.6	1.9	84%	3.2	168%	15.5	14.9	104%	17.3	116%	
Basin Index					79%		164%			109%		134%	
# of sites					2		2			2		2	
BRADLEY LAKE - SOUTHERN KENAI		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Middle Fork Bradley	SNOTEL	2300	1.7	3.7	46%	3	81%	32.5	29	112%	41	141%	
Nuka Glacier	SNOTEL	1250	2.5	6.9	36%			50.3	48.2	104%			
Port Graham	SNOTEL	300	3	6.7	45%	6.8	101%	43	43.5	99%	50.7	117%	
Basin Index					45%		94%			104%		126%	
# of sites					2		2			2		2	
NORTHERN KENAI FLATS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Kenai Moose Pens	SNOTEL	300	1.1	1	110%	2.1	210%	7.9	7.3	108%	10	137%	
Basin Index					110%		210%			108%		137%	
# of sites					1		1			1		1	
NORTHERN KENAI MOUNTAINS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Cooper Lake	SNOTEL	1200	0.8	2.9	28%	3.9	134%	23.4	22.9	102%	27.3	119%	
Exit Glacier	SNOTEL	400	2			8		50.7			49.3		
Grandview	SNOTEL	1100	1.2	4.8	25%	4.6	96%	31.1	34.8	89%	36.8	106%	
Grouse Creek Divide	SNOTEL	700	0.8	5.1	16%	5.6	110%	39.2	33.3	118%	35.1	105%	
Summit Creek	SNOTEL	1400	0.5	2.1	24%	2.9	138%	12.4	14	89%	17.4	124%	
Turnagain Pass	SNOTEL	1880	1.3	5.8	22%	4.2	72%	37.5	34.3	109%	30.6	89%	
Basin Index					22%		102%			103%		106%	
# of sites					5		5			5		5	
WESTERN GULF		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Esther Island	SNOTEL	50		11.2			12.5	112%		71.9		76.4	106%
Exit Glacier	SNOTEL	400	2			8		50.7			49.3		
Grouse Creek Divide	SNOTEL	700	0.8	5.1	16%	5.6	110%	39.2	33.3	118%	35.1	105%	
Mt. Eyak	SNOTEL	1405	3.1			10.3		55.1			73.7		
Nuka Glacier	SNOTEL	1250	2.5	6.9	36%			50.3	48.2	104%			
Port San Juan	OTHER	50	4.4	9.3	47%			68.2	66	103%	70.8	107%	
Sugarloaf Mtn	SNOTEL	550	2.9	5.2	56%	7.4	142%	36	34.5	104%	47.8	139%	
Upper Tsaina River	SNOTEL	1750	1.8	4.2	43%	4.4	105%	21.7	24.1	90%	24.4	101%	
Basin Index					38%		120%			105%		113%	
# of sites					3		3			4		4	
VALDEZ		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Sugarloaf Mtn	SNOTEL	550	2.9	5.2	56%	7.4	142%	36	34.5	104%	47.8	139%	
Basin Index					56%		142%			104%		139%	
# of sites					1		1			1		1	
SOUTHEAST		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Flower Mountain	SNOTEL	2510	0			0		4.1			5.4		
Long Lake	SNOTEL	850	7.8	10.9	72%	18.7	172%	89.8	85.9	105%	102.6	119%	
Moore Creek Bridge	SNOTEL	2250	2.4	3.6	67%	4.2	117%	31	23.7	131%	29.6	125%	
Basin Index					70%		158%			110%		121%	
# of sites					2		2			2		2	
SNETTISHAM		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Long Lake	SNOTEL	850	7.8	10.9	72%	18.7	172%	89.8	85.9	105%	102.6	119%	
Basin Index					72%		172%			105%		119%	
# of sites					1		1			1		1	